

SmartStuff SmartBox + Fixture Sensor

Item Number: **SMBOXHM**

Product Specifications



The SmartBox + Fixture Sensor is a Bluetooth® Signal Mesh based lighting control device. Once connected to a luminaire, the SmartBox + Fixture Sensor provides motion and light sensor controls. The smart device incorporates a microwave sensor that detects motion through nonmetallic objects and a light sensor to measure the ambient light in the area. The SmartBox + Fixture Sensor is compatible with any luminaire with 0-10V dim-to-off drivers/ballast and can be configured through the TCP SmartStuff App on any Android™ or Apple® Smart devices.

Reasons to choose the TCP SmartBox Lighting Controls

- Control luminaires with 0-10V dim-to-off drivers/ballast
- Pair with TCP SmartStuff accessories for greater control and flexibility
- Easy to install, setup, and configure through the TCP SmartStuff App
- All TCP SmartStuff products' firmware can be updated through the SmartStuff App to enhance their capabilities and fix potential issues

Ideal Applications

- Linear Low Bays
- Commercial Downlights
- General Purpose Strips

Specifications

Input Voltage 120 - 277VAC @ 30mA
Input Line Frequency..... 50/60Hz
Maximum Wattage.....2W
Output Voltage..... 0-10VDC

Radio Protocol Bluetooth Signal Mesh
Operating Temperature.....-23°F (-30°C) to 113°F (45°C)
Humidity..... <80% RH
Suitable for both dry and damp locations

5 YEAR WARRANTY



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SmartBox + Fixture Sensor Setting

Motion Detection Timeout* 5 Seconds - 60 Minutes

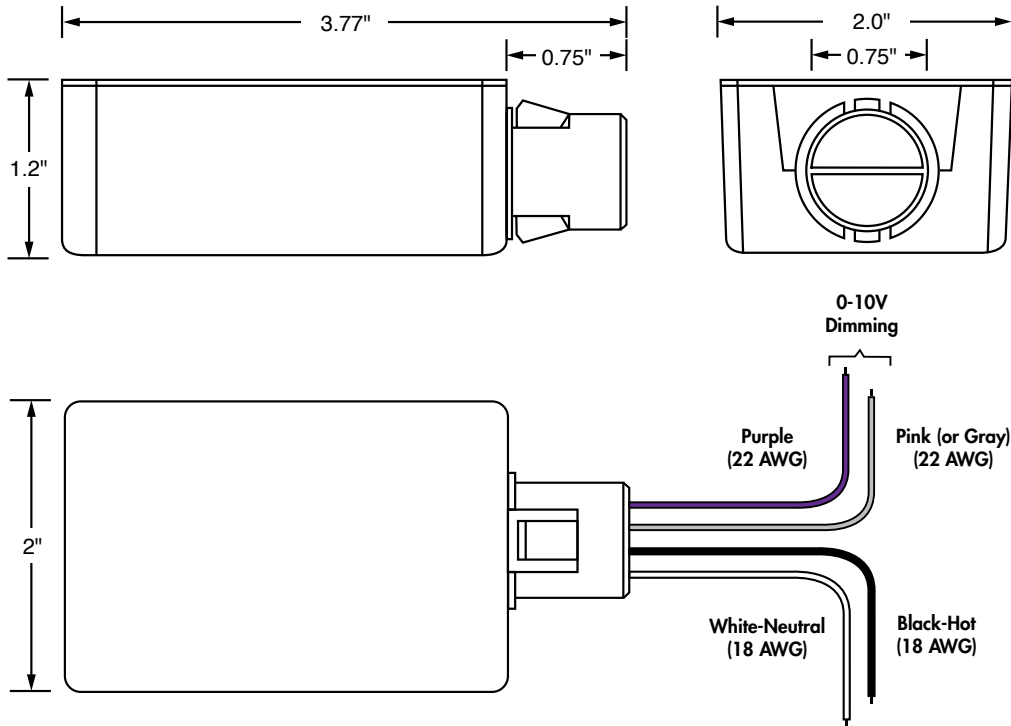
Microwave Maximum Height..... 30ft/10m

*Note: Changing the Motion Detection Timeout Presets are done through the TCP SmartStuff App.

Microwave Maximum Diameter 26ft/8m

Detection Angle 360°

Dimensions



TCP SmartStuff App

The TCP SmartStuff App is used to configure the Bluetooth Signal Mesh and TCP SmartStuff devices. Download now from the Apple App Store or Google Play Store.

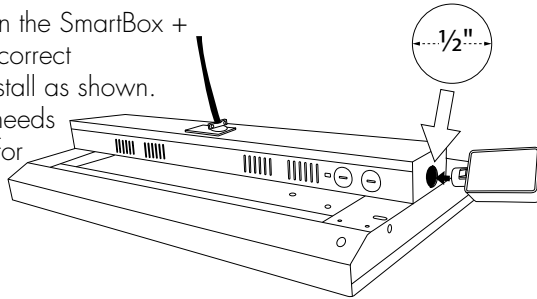


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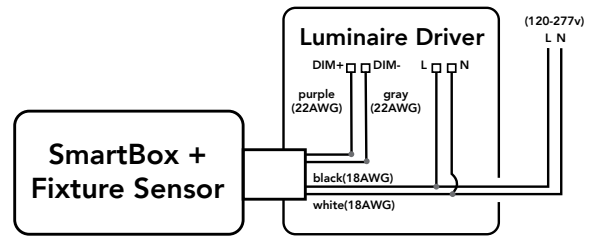
Installation Notes

Installation of the SmartBox + Fixture Sensor (Factory installation is required to guarantee sensor compatibility)

Check the label on the SmartBox + Fixture Sensor for correct orientation and install as shown. The junction box needs a 1/2" knockout for the SmartBox + Fixture Sensor to fit securely.



Make electrical connections as shown.



Manually Reset the SmartBox + Fixture Sensor

To manually reset the SmartBox + Fixture Sensor that is connected to a luminaire, perform the following steps below:

1. Turn on luminaire.
2. Turn off luminaire within 3 seconds.
3. Repeat above steps 5 times continuously.
4. Turn on luminaire. After 6 seconds, the luminaire will flicker 5 times and stay on.

TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcp.com

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